IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Isaacs et al.

Art Unit : Unknown

Serial No.:

: Herewith

Examiner: Unknown

Filed Title

TISSUE SPECIFIC PRODRUG

Commissioner for Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the Claims:

Please cancel claims 1-18, 41-54, and 66-77 without prejudice.

19 (Amended). A composition comprising a prodrug, the prodrug comprising

a therapeutically active drug; and

a peptide [of claim 1] comprising an amino acid sequence having a

cleavage site specific for an enzyme having a proteolytic activity

of prostate specific antigen, wherein the peptide is 20 or fewer

amino acids in length,

wherein the peptide is linked to the therapeutically active drug to

inhibit the therapeutic activity of the drug, and wherein the

therapeutically active drug is cleaved from the peptide upon

proteolysis by an enzyme having a proteolytic activity of prostate

specific antigen (PSA).

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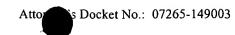
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55 (Amended). A method of producing a prodrug, the method comprising the step of linking

a therapeutically active drug and

a peptide [of claim 1] comprising an amino acid sequence having a cleavage site specific for an enzyme having a proteolytic activity of prostate specific antigen, wherein the peptide is 20 or fewer amino acids in length,

wherein the linking of the peptide to the drug inhibits the therapeutic activity of the drug.

REMARKS

Applicant submits that all of the claims are now in condition for examination, which action is requested. Filed herewith is a check for the application. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

Reg. No. 42,648

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